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**(54) APPARATUS FOR DETECTING ABNORMALITY
OF CARRYING SHEET**

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(57) Abstract:

PROBLEM TO BE SOLVED: To early and surely detect a miss of exchanging of gripping a sheet generated in the reversing mechanism of a sheet-fed press.

SOLUTION: A sensor (31) for detecting whether carrying condition of a sheet (3) the surface and the back face of which is reversed is normal or abnormal is provided below a reversing cylinder (23) included in the reversing mechanism (17) of the sheet-fed press and a setting of the first timing when the sheet (3) gripping of which is exchanged by the reversing cylinder (23) is changed on every change of the top and end sizes of the sheet (3) and a controlling part (45) by which in a case when the sensor (31) detects the sheet (3) at this first timing, it is judged normal and in a case when the sensor (31) does not detect the sheet (3) at this first timing, it is judged abnormal is provided. When abnormality is generated, the cylinder is quickly thrown off and printing on the back face is stopped.

